

We claim:

1. A method for summoning help, comprising:
biometrically identifying a user; and
5 transmitting information over a wireless network in response to a first user action, wherein the information includes the geographic location of the user.
2. The method of claim 1 wherein:
the information includes at least one of
10 text;
a sound;
an image; and
a video/movie.
- 15 3. The method of claim 1 wherein:
the information is transmitted by a device that is securely attached to the user.
4. The method of claim 1 wherein:
a portable device is used to transmit the information; and
20 wherein the portable device is integrated with at least one of
a mobile telephone;
a digital camera;
a computer game;
a digital music player;
25 a personal digital assistant; and
a GPS receiver.
5. The method of claim 1, further comprising:
automatically summoning help in response to receipt of the transmitted
30 information.
6. The method of claim 1 wherein:
a portable device is used to transmit the information,
wherein the portable device can receive a message, and
35 wherein the message can include at least one of
text;
a sound;

an image; and
a video/movie.

7. The method of claim 1 wherein:
5 the information can be transmitted over at least one of
a wireless local area network;
a wireless wide area network;
a cellular network;
a satellite network;
10 a Wi-Fi network; and
a pager network.
8. The method of claim 1, further comprising:
receiving the information; and
15 rendering the information tamper-proof.
9. The method of claim 1 wherein:
at least one of the following devices is activated in response to a second user
action:
20 a sound recorder;
an image recorder; and
a video/movie recorder.
10. A method for summoning help, comprising:
25 transmitting information over a wireless network in response to a first user
action;
wherein the information includes the geographic location of a user; and
wherein the information can include at least one of
30 text information;
sound information;
image information; and
video/movie information.
11. The method of claim 10, further comprising biometrically identifying the user.
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12. The method of claim 10, wherein said information is transmitted by a device that is
securely attached to the user.

13. The method of claim 10 wherein
a portable device is used to transmit the information; and
wherein the portable device can be integrated with at least one of
- 5 a mobile telephone;
a digital camera;
a computer game;
a digital music player;
a personal digital assistant; and
- 10 a GPS receiver.
14. The method of claim 10, further comprising automatically summoning help in
response to receipt of the transmitted information.
- 15 15. The method of claim 10 wherein:
a portable device is used to transmit the information;
wherein the portable device can receive a message; and
wherein the message can include at least one of
- 20 text;
a sound;
an image; and
a video/movie.
16. The method of claim 10 wherein the information can be transmitted over at least one
- 25 of:
a wireless local area network;
a wireless wide area network;
a cellular network;
a satellite network;
30 a Wi-Fi network; and
a pager network.
17. The method of claim 10, further comprising:
receiving the information; and
- 35 rendering the information tamper-proof.
18. The method of claim 10 wherein:

at least one of the following devices is activated in response to a second user action:

- a sound recorder;
- an image recorder; and
- 5 a video/movie recorder.

19. A method for locating a person, comprising:

- accepting information from a portable device on the person wherein the information includes a current location of the person;
- 10 providing the information to a user interface wherein the user interface can depict the geographic location of the person,
- wherein the user interface can depict a predicted travel path of the person based on the information.

15 20. The method of claim 19 wherein:

- the information includes at least one of
 - text;
 - a sound;
 - an image; and
 - 20 a video/movie.

21. The method of claim 19 wherein:

- the portable device can be integrated with at least one of
 - a mobile telephone;
 - 25 a digital camera;
 - a computer game;
 - a digital music player;
 - a personal digital assistant; and
 - a GPS receiver.

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22. The method of claim 19, further comprising automatically summoning help in response to receipt of the transmitted information.

23. The method of claim 19, further comprising:

- 35 sending a message to the person via the portable device in response to user interaction with the user interface,
- wherein the message can include at least one of

text;
a sound;
an image; and
a video/movie.

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24. The method of claim 19 wherein:

the information can be transmitted over at least one of

a wireless local area network;
a wireless wide area network;
a cellular network;
a satellite network;
a Wi-Fi network; and
a pager network.

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15 25. The method of claim 19, further comprising rendering the information tamper-proof.

26. The method of claim 19, further comprising automatically summoning assistance for the person in response to user interaction with the user interface.

20 27. The method of claim 19, further comprising remotely configuring the device from the user interface.

28. The method of claim 19, further comprising biometrically authenticating the person's identity.

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29. A portable personal safety device (PSD), comprising:

a location tracker capable of determining a current location of the PSD;
a communication manager capable of transmitting information including the current location and at least one of

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text;
a sound;
an image;
a video;
a movie; and

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a monitor capable of causing the transmission in response to a user action.

30. The device of claim 29, further comprising a biometric authenticator capable of authenticating the identity of a PSD user.

31. The device of claim 29 wherein the PSD will not operate unless the identity of a PSD
5 user is authenticated.

32. The device of claim 29 wherein the communication manager is capable of transmitting and receiving information over at least one of the following networks

10 a wireless local area network;
a wireless wide area network;
a cellular network;
a satellite network;
a Wi-Fi network; and
a pager network.

15 33. The device of claim 29, further comprising means for securing the PSD to a person.

34. The device of claim 29 wherein the PSD can be integrated with at least one of:
a mobile telephone;
20 a digital camera;
a computer game;
a digital music player;
a personal digital assistant; and
a GPS receiver.

25 35. The device of claim 29 wherein the transmitted information is automatically relayed to a party that can provide assistance to a user of the PSD.

36. The device of claim 29, further comprising a system capable of receiving the
30 transmitted information, wherein the system is capable of rendering the information tamper-proof.

37. A personal safety system, comprising:
a portable personal safety device (PSD) capable of transmitting a request for
35 help in response to a user action wherein the request includes a current location of the PSD
and at least one of:

text;

sound information;
image information; and
video/movie information; and
a relay capable of accepting the request.

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38. The system of claim 37 wherein the PSD is capable of biometrically authenticating the identity of a PSD user.

39. The system of claim 37, further comprising a second system capable of receiving the request and rendering information in the request tamper-proof.

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40. The system of claim 37 wherein the relay is capable of automatically summoning help based on the request.

41. The system of claim 40 wherein the relay is capable of using multiple communication paths to summon help.

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42. The system of claim 37 wherein the relay is capable of rendering information in the request tamper-proof.

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43. The system of claim 37, further comprising a user interface (UI).

44. The system of claim 43 wherein the UI graphically renders a current location and projected location of a PSD user.

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45. The system of claim 43 wherein the UI is capable of sending a message to a PSD user via the PSD.

46. The system of claim 43 wherein the UI is capable of summoning help on behalf of a PSD user.

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47. The system of claim 43 wherein the UI is capable of remotely configuring the PSD.

48. A machine readable medium having instructions stored thereon that when executed by a processor causes a system to:

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transmit information over a wireless network in response to a first user action,
wherein the information includes the geographic location of the user; and

wherein the information can include at least one of
text;
sound information;
image information; and
5 movie/video information.

49. The machine readable medium of claim 48 wherein:
a portable device is used to transmit the information; and
wherein the portable device can be integrated with at least one of
10 a mobile telephone;
a digital camera;
a computer game;
a digital music player;
a personal digital assistant; and
15 a GPS receiver.

50. The machine readable medium of claim 48, further comprising instructions that when
executed by a processor cause the system to:
automatically summon help in response to receipt of the transmitted
20 information.

51. The machine readable medium of claim 48 wherein:
a portable device is used to transmit the information;
wherein the portable device can receive a message; and
25 wherein the message can include at least one of
text;
a sound;
an image; and
a video/movie.

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52. The machine readable medium of claim 48 wherein:
the information can be transmitted over at least one of
a wireless local area network;
a wireless wide area network;
35 a cellular network;
a satellite network;
a Wi-Fi network; and

a pager network.

53. The machine readable medium of claim 48, further comprising instructions that when executed by a processor cause the system to:

5 receive the information; and
 render the information tamper-proof.

54. The machine readable medium of claim 48 wherein:
at least one of the following devices is activated in response to a second user action:

10 a sound recorder;
 an image recorder; and
 a video/movie recorder.

55. A computer data signal embodied in a transmission medium, comprising:
15 a code segment including instructions to transmit information over a wireless network
in response to a first user action;

 wherein the information includes the geographic location of the user; and
 wherein the information can include at least one of

 text;
20 sound information;
 image information; and
 video/movie information.

56. The computer data signal of claim 55 wherein:

25 the information is transmitted by a device that is securely attached to the user.

57. The computer data signal of claim 55 wherein:

a portable device is used to transmit the information; and

wherein the portable device can be integrated with at least one of:

30 a mobile telephone;
 a digital camera;
 a computer game;
 a digital music player;
 a personal digital assistant; and
35 a GPS receiver.

58. The computer data signal of claim 55, further comprising:

a code segment including instructions to automatically summon help in response to receipt of the transmitted information.

59. The computer data signal of claim 55 wherein:
- 5 a portable device is used to transmit the information;
wherein the portable device can receive a message; and
wherein the message can include at least one of
- text;
a sound;
10 an image; and
a video/movie.
60. The computer data signal of claim 55 wherein:
- the information can be transmitted over at least one of:
- 15 a wireless local area network;
a wireless wide area network;
a cellular network;
a satellite network;
a Wi-Fi network; and
20 a pager network.
61. The computer data signal of claim 55, further comprising:
- a code segment including instructions to receive the information; and
a code segment including instructions to render the information tamper-proof.
- 25 62. The computer data signal of claim 55 wherein:
- at least one of the following devices is activated in response to a second user action:
- a sound recorder;
an image recorder; and
30 a video/movie recorder.
63. A personal safety device, comprising:
- means for identifying a user;
means for initiating a signal, wherein said signal comprises position of said
35 device and one or more of: 1) a personal identifying characteristic; 2) a sound signal;
3) an image signal; and 4) a video/movie signal; and
means for transmitting said signal.

64. The device of claim 63, wherein said signal includes means for preventing tampering with said signal.
- 5 65. The device of claim 63, wherein said signal further comprises a time stamp.
66. The device of claim 63, further comprising means for warning.
67. A method for summoning help, comprising:
- 10 means for biometrically identifying a user;
means for transmitting information over a wireless network in response to a first user action,
wherein the information includes means for locating the user.
- 15 68. A system for summoning help, comprising:
a device comprising:
an actuating component
a signal for biometrically identifying a user;
a signal for identifying the geographic position of said device; and
20 a memory device for storing said signal for biometrically identifying
and identifying the position of said device;
a transmitter for transmitting information over a wireless network; and
a receiver of said information.
- 25 69. The system of claim 68, wherein said information further comprises a time stamp.
70. The system of claim 68, wherein said device further comprises at least one of a sound receiver and a camera.
- 30 71. The system of claim 68, wherein said information is tamper-proof.